Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	**Applicant(s)**
Office Action Summary	09/531,016	EDLUND ET AL.
	Examiner	**Art Unit**
	Thanh T. Vu	2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>26 May 2004</u>.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>22, 24, 26-27, and 29-43</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>22,24,26,27 and 29-43</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some *   c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

This communication is responsive to Amendment , Filed 05/26/04.

Claims 22-42 are pending in this application. In the Amendment B, claims 22, 24, 26, 27,

29, 30, 33, 39, and 42, claims 23, 25, and 28 were canceled and claim 43 was added. This action

is made Final.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 22, 24, 26-27, and 29-43 are rejected under 35 U.S.C. 102(e) as being anticipated

by Barnett et al. ("Barnett", U.S. Pat. No. 6,3698,840).

Per claim 22, Barnett teaches a method of mapping electronic calendar events to at least

one topic publisher providing a service comprising the steps of:

receiving a calendar entry for an event associated with a topic subscriber (fig. 6; calendar

event: 601, col. 9, lines 48-59; the examiner considers a calendar entry for an event is that the

calendar event 601 of fig. 6 is being created by a project leader as described in col. 10, lines 1-

10);

identifying a category associated with said calendar entry and at least one service

associated with said category (col. 9, lines 48-58; col. 10, lines 1-10 and lines 23-42; an event

category is identified from the calendar entry to be displayed as an event category of fig. 6);

mapping said event to a set of topic names for said services (figs 7A, 7B; topic names:

706);

identifying one or more topic channels which are associated with said topic names, said

topic channels linked with topic channels remotely provide by said topic publisher (fig. 15; col.

10, lines 15-20; col. 10, lines 23-43);

incorporating, within said event, a link to said one or more topic channels of said event

(figs. 7A and 7B; links: 706; col. 11, lines 22-27), and

receiving frequently updated service messages from said topic publisher for said topic

names and topic channels that are associated with said event (col. 10, lines 23-43).

Per claim 24, Barnett teaches a method of mapping electronic calendar events to at least

one topic publisher providing a service, as per claim 22, comprising the additional step of

parsing said calendar event to identify at least one event category, wherein said at least one event

category is used when determining said one or more topic channels (col. 9, lines 60-67; col. 10,

lines 1-10; the calendar event is being parsed to be displayed as an event category of fig. 6).

Per claim 26, Barnett teaches a method of mapping electronic calendar events to at least

one topic publisher providing a service, as per claim 22, comprising the additional step of

parsing said calendar event to identify at least one event characteristic, wherein said at least one

event characteristic is used when determining said one or more topic channels (col. 10, lines 23-43).

Per claim 27, Barnett teaches a method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said step of incorporating a link further comprises: for each of said one or more topic channels, performing the steps:

determining if a link to a related service already exists (col. 10, lines 54-67);

if said link to said service does not exist, creating and opening said link, (col. 11, lines 3-6).

Per claim 29, Barnett teaches a method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said one or more topic channels are provided by a topic publisher providing an information service (col. 10, lines 23-53; col. 11, lines 8-27).

Per claim 30, Barnett teaches a method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, further comprising the step: storing in a persistnt computer storage, said calendar event (col. 10, lines 43-53).

Per claim 31, Barnett teaches a method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said method is implemented locally or remotely on one or more computer-based systems (col. 9, lines 60-67; col. 10, lines 23-43).

Per claim 32, Barnett teaches a method of mapping electronic calendar events to at least one topic publisher providing a service, as per claim 22, wherein said method is implemented

across networks comprising any of LANs, WANs, cellular, Internet, or Web-based networks
(figs. 6, and 7A-7B; col. 9, lines 60-67; col. 10, lines 23-43).

Per claim 33, Barnett teaches a method of linking calendar events to service messages
from a topic publisher comprising the steps:

receiving a calendar entry for an event associated with a topic subscriber(fig. 6; calendar
event: 601; col. 9, lines 48-59; the examiner considers a calendar entry for an event is that the
calendar event 601 of fig. 6 is being created by a project leader as described in col. 10, lines 1-
10));

determining a set of topic names for at least one service associated with said calendar
entry (figs. 7A and 7B; topic names: 706);

for each particular topic name in said set of topic names, performing the following steps:

determining if a corresponding topic channel exists, for said particular topic name, said
topic channels link with topic channels remotely provided by said topic publisher (col. 10, lines
23-43 and lines 54-67);

if said topic channel does not exist, then creating a corresponding topic channel (col. 11,
lines 3-7);

adding said corresponding topic channel to a set of topic channels (col. 10, lines 43-67);

for each topic channel in said set of topic channels, creating a link, in said calendar event,
to said topic channel (col. 10, lines 43-53; col. 11, lines 8-27), and

receiving frequently updated service messages form said topic publisher for said topic
names and topic channels that are associated with said event (col. 10, lines 28-43).

Per claim 34, Barnett teaches a method of linking calendar events to service messages from a topic publisher, as per claim 33, wherein said step of determining a set of topic names further comprises the steps:

extracting from said calendar event one or more event descriptors, and

determining, based on said one or more event descriptors, said set of topic names (col. 9, lines 60-67; col. 10, lines 23-43).

Per claim 35, Barnett teaches a method of linking calendar events to service messages from a topic publisher, as per claim 34, wherein said one or more event descriptors are event categories (col. 9, lines 48-59).

Per claim 36, Barnett teaches a method of linking calendar events to service messages from a topic publisher, as per claim 34, wherein said one or more event descriptors are event characteristics (col. 9, lines 55-59).

Per claim 37, Barnett teaches a method of linking calendar events to service messages from a topic publisher, as per claim 33), wherein said method is implemented across networks comprising any of LANs, WANs, cellular, Internet, or Web-based networks (figs. 6, and 7A-7B; col. 9, lines 60-67; col. 10, lines 23-43).

Per claim 38, Barnett teaches a method of linking calendar events to service messages from a topic publisher, as per claim 33, wherein said method is implemented locally or remotely on one or more computer-based systems (col. 9, lines 60-67; col. 10, lines 23-43).

Per claim 39, Barnett teaches a subscription system for mapping a topic subscriber creating electronic calendar events to a topic publisher, said system comprising:

a calendar server handling request for a new calendar entry (col. 9, lines 60-67; col. 10, lines 15-23; the examiner considers a calendar entry for an event is that the calendar event 601 of fig. 6 is being created by a project leader as described in col. 10, lines 1-10), said server comprising:

a request handler receiving a request for said calendar entry for an event associated with a topic subscriber to be scheduled (col. 9, line 60 – col. 10, line 10),

a topic selector for identifying a category associated with said calendar entry and at least one service associated with said category (col. 9, lines 48-58; col. 10, lines 1-10 and lines 23-42; an event category is identified from the calendar entry to be displayed as an event category of fig. 6);

a topic binding repository mapping said calendar event to a set of topic names for said services (figs 6, and 7A-7B; col. 10, lines 43-53; col. 11, lines 22-27),

a topic finder, determining the existence of a set of topic channels provided by said topic publisher, wherein said channels correspond to said topic names received from said repository, and said topic finder further identifying at least a first and second subset of said set of topic channels (col. 10, lines 54-67);

said first subset populated by topic channels which currently exist within said calendar system (col. 10, lines 54-67);

said second subset populated by topic channels which currently do not exist within said calendar system (col. 11, lines 3-7);

a topic creator, creating within the calendar system a set of new topic channels corresponding to each element of said second subset, said topic creator then returning said new

channels to said topic finder in order to establish a subscription for frequently updated

collections of information to be forwarded to a topic selector, said topic selector retrieving said

topic names and topic channels associated with said calendar event as established by said topic

finder, and wherein said request handler processes said calendar event by adding a link in said

calendar event to each associated topic channel received from said topic selector, said topic

channel passing messages from a topic publisher to a topic subscriber (fig. 6, and 7A-7B; col. 10,

lines 23-53), and

frequently updating service messages form said topic publisher for said topic names and

topic channels associated with said event (col. 10, lines 28-43).

Per claim 40, Barnett teaches a subscription system for mapping a topic subscriber

creating electronic calendar events to a topic publisher, as per claim 39, wherein said repository

also extracts at least one event category for said calendar event which said repository uses to

determine said list of topic names (col. 10, lines 23-43).

Per claim 41, Barnett teaches a subscription system for mapping a topic subscriber

creating electronic calendar events to a topic publisher, as per claim 39, wherein said repository

also extracts at least one event characteristic for said calendar event which said repository uses to

determine said list of topic names (col. 9, lines 55-59).

Claim 42 is rejected under the same rationale as claim 22.

Per claim 43, Barnett teaches a method of mapping electronic calendar events to at least

one topic publisher providing a service, as per claim 22, wherein said step of identifying one or

more topic channels further comprises the step wherein if no topic channels are identified for a specific topic name, creating a new topic channel corresponding to said specific topic name, wherein said new topic channel links said calendar entry with a corresponding topic channel remotely provided by a topic publisher (col. 10 , line 54-col. 11, lines 27).

Response to Arguments

Applicant's arguments the Amendment filed 05/26/04 have been fully considered but they are not persuasive.

The examiner acknowledges that during the phone interview on 05/12/04 with the applicant the examiner has admitted that the changes made in the amendment would overcome the Barnett's reference. However, after a closer examination of the claim language, the examiner believes that the Barnett's reference still reads onto the claim language as described above.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (703)-308-9119. The examiner can normally be reached on Mon-Thur and every other Fri 8:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (703) 308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

T. Vu

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